

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

REVOCATION AND APPOINTMENT OF NEW POWER OF ATTORNEY

Sir:

Current Technologies, LLC ("Assignee"), a Delaware limited liability company, having a place of business at 20420 Century Boulevard, Germantown, MD 20874, is the owner of the entire interest in certain patent applications and patents ("Assignee Patent Applications and Patents") as recorded in the U.S. Patent and Trademark Office and identified in the list attached hereto.

Pursuant to 37 C.F.R. § 3.73(b), Assignee hereby revokes any and all previous Powers of Attorney and hereby appoints, Melvin L. Barnes, Jr. Reg. No. 38,375 and the practitioners associated with the Customer Number 64713 as its attorneys and agents with full power of substitution and revocation, to represent Assignee in connection with any and all Assignee Patent Applications and Patents, including any and all continuation, divisional, renewal, substitute, reexamination and reissue applications based in whole or in part on any of Assignee Patent Applications and Patents, before the U.S. Patent and Trademark Office, to transact all business in the U.S. Patent and Trademark Office connected therewith, including receiving any Letters Patent issuing thereon, and to take any and all other legal action with regard to any and all Assignee Patent Applications and Patents.

All correspondence and telephone communications should be addressed to:

**CUSTOMER NUMBER 64713**

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The individual whose signature and title is supplied below is authorized to act on behalf of Assignee.

Dated: 9/1/06

By: 

Jay Birnbaum  
 Vice President  
 Current Technologies, LLC  
 (301)-944-2702

**Assignee Patent Applications and Patents**

Ref. No.	Title	Inventor(s)	Application No.	Filing Date	Patent No.	Issue Date
CRNT-0034-US	Interfacing Fiber Optic Data with Electric Power Systems	Paul A. Kline	10/016,998	12/14/2001		